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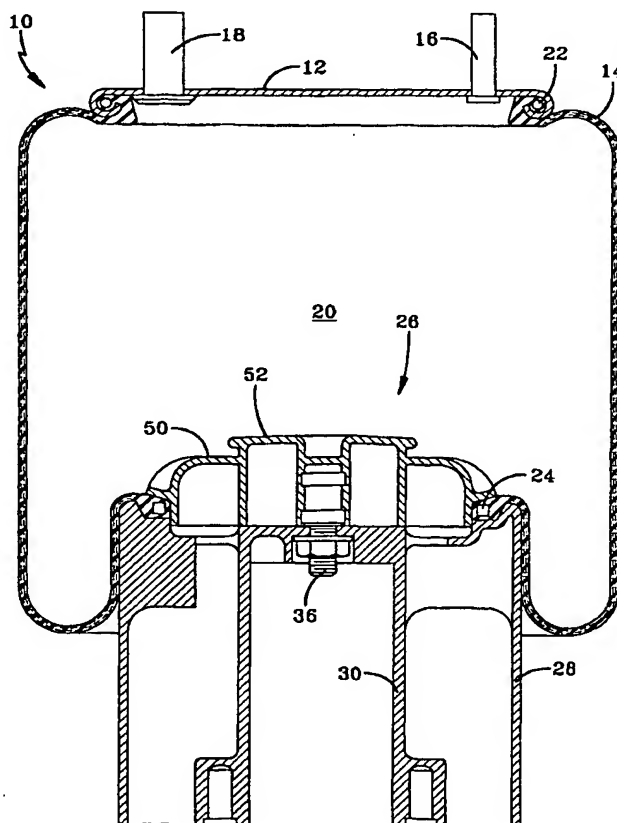
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(54) Title: AIRSPRING AND AIRSPRING RETAINER

## (57) Abstract

An airspring (10) has a cylindrical flexible airsleeve (14), retainers (12, 26) secured to each end of the airsleeve, and a piston. The lower retainer (26) has an integral bumper-contact surface (52) that extends into the chamber formed by the secured airsleeve. The bumper-contact surface of the lower retainer acts as a bumper within the airspring. The retainer has ribs (34, 40, 42, 44, 46) that act to absorb and transmit the forces encountered by the retainer when the lower retainer and the upper retainer contact during operation of the airspring.



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